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Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: [year=2011; month=9; day=19; hr=16; min=6; sec=0; ms=642;]

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Application No: 10579655

Version No: 7.0

Input Set:**Output Set:****Started:** 2011-09-19 15:50:22.574**Finished:** 2011-09-19 15:50:28.478**Elapsed:** 0 hr(s) 0 min(s) 5 sec(s) 904 ms**Total Warnings:** 415**Total Errors:** 0**No. of SeqIDs Defined:** 415**Actual SeqID Count:** 415

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Input Set:

Output Set:

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Actual SeqID Count: 415

Error code

Error Description

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SEQUENCE LISTING

<110> Sanofi Pasteur, Inc.

<120> METHODS FOR PURIFYING PERTUSSIS TOXIN AND PEPTIDES USEFUL THEREFOR

<130> API-03-15

<140> 10579655

<141> 2011-09-19

<150> 60/523,881

<151> 2003-11-20

<150> PCT/US2004/038700

<151> 2004-11-18

<160> 415

<170> PatentIn version 3.5

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Cys Gly Ser
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Cys Cys Glu Pro Leu Glu Cys Thr Lys Gly Asp Leu Gly Phe Arg Lys
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Gln Gln Cys Val Lys Lys Asp Glu Leu Cys Ile Pro Tyr Tyr Leu Asp
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Cys Ile Gly
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20 25 30

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Asp Ala Asn Ala Pro
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Lys Ala Ser Ala Ile
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His His His His His His
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snnnsnnsnn nsnnnsnnsn nsnnnsnnsn snnnsnnsnn nsnnnagatc tagcatgatg 120

atgatga 127

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1 5 10 15

Val Lys Lys Asp Glu Leu Cys Ala Gly Ser Val Gly His Cys Cys Glu
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Pro Leu Glu Cys Leu Arg Arg Phe Leu Asn Leu Arg Trp Cys Gly Ser
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Gly Ser Ser Gly Ser Ser
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<400> 27

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Val Lys Lys Asp Glu Leu Cys Ile Val Met Arg Ala Pro Cys Cys Glu
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Gly Ser Ser Gly Ser Ser
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Gly Ser Ser Gly Ser Ser
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Pro Leu Glu Cys Leu Leu Glu Met Leu Glu Arg Lys Arg Cys Gly Ser
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Gly Ser Ser Gly Ser Ser
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Pro Leu Glu Cys Lys Tyr His Gly Tyr Phe Trp Leu Cys Gly Ser Gly
35 40 45

Ser Ser Gly Ser Ser
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20 25 30

Pro Leu Glu Cys Thr Tyr Gln Ser Gly Tyr Tyr Trp Leu Cys Gly Ser
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Gly Ser Ser Gly Ser Ser
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20 25 30

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Gly Ser Ser Gly Ser Ser
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Gly Ser Ser Gly Ser Ser
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20 25 30

Pro Leu Glu Cys Arg Trp Val Asn Asp Asn Tyr Gly Trp Cys Gly Ser
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Gly Ser Ser Gly Ser Ser
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20 25 30

Pro Leu Glu Cys Lys Tyr His Gly Tyr Phe Trp Leu Cys Gly Ser Gly
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Ser Ser Gly Ser Ser
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Pro Leu Glu Cys Lys Trp Thr Asn Glu His Phe Gly Thr Cys Gly Ser
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Gly Ser Ser Gly Ser Ser
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Pro Leu Glu Cys Lys Trp Phe Asn Glu Asn Tyr Gly Ile Cys Gly Ser
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Gly Ser Ser Gly Ser Ser
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Pro Leu Glu Cys Ile Tyr Thr Ser Glu Leu Tyr Ala Thr Cys Gly Ser
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Gly Ser Ser Gly Ser Ser
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Pro Leu Glu Cys Leu Gly His Gly Leu Gly Tyr Ala Tyr Cys Gly Ser
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Gly Ser Ser Gly Ser Ser
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Pro Leu Glu Cys Tyr Tyr Thr Gly Trp Tyr Trp Ala Cys Gly Ser Gly
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Ser Ser Gly Ser Ser
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20 25 30

Pro Leu Glu Cys Phe Gln Met Gly His Gly Phe Lys Arg Cys Gly Ser
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Gly Ser Ser Gly Ser Ser
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Met Hi